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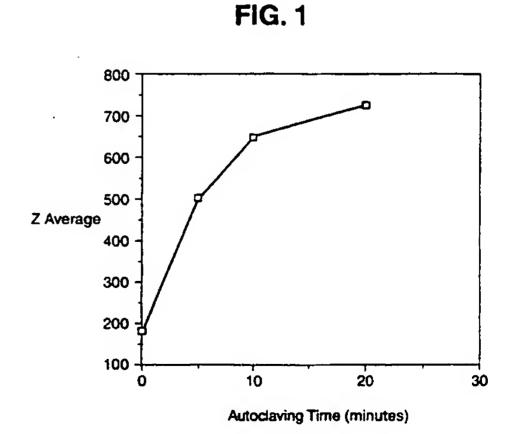
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- (54) Use of charged phospholipids for decreasing nanoparticulate aggregation.
- A composition comprising nanoparticles having a non-ionic surfactant as a surface modifier adsorbed on the surface thereof and a charged phospholipid as a cloud point modifier associated therewith, which cloud point modifier is present in an amount sufficient to increase the cloud point of the surface modifier and methods of making such nanoparticles are described. A preferred non-ionic surfactant is a poloxamine or tyloxapol, and a preferred cloud point modifier is dimyristoyl phosphatidyl glycerol.



Rank Xerox (UK) Business Services (3. 10/3.09/3.3.4)



EUROPEAN SEARCH REPORT

Application Number EP 93 20 3045

| | DUCUMENTS CONS | IDERED TO BE RELEVAN | I | ! |
|--|---|--|----------------------|---|
| Category | Citation of document with i of relevant pa | indication, where appropriate, assages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Inc.CL5) |
| E | WO-A-94 07940 (ZENE * page 4, line 9 - | CA LTD.) 14 April 1994 line 17; claims * | 1 | A61K47/48 A61K9/51 A61K49/04 |
| A | EP-A-0 418 153 (MED March 1991 * page 3, line 26 - | GENIX GROUP S.A.) 20 - line 35; claims * | 1,2,7-12 | 7.021(13) 0 7 |
| 4 | 1988 | -CELLTARG S.A.) 8 June - line 56; example 2 * | 1,2,7-12 | |
| E | EP-A-0 605 024 (STE July 1994 * page 5, line 47 - | ERLING WINTHROP INC.) 6 line 52; claims * | 1-18 | |
| E | EP-A-0 602 700 (STE June 1994 * page 5, line 52 - | RLING WINTHROP INC.) 22 | 1-18 | |
| E | | CELLTARG SA ODOC IMBER: EP605024) 6 July line 52; claims * | 1-18 | TECHNICAL FIELDS SEARCHED (Int.Cl.5) |
| E | June 1994 | ERLING WINTHROP INC.) 22 - column 3, line 40 * - line 21 * | 1-18 | |
| | The present search report has b | een drawn up for all claims | | |
| <u>, " , ,,, ' , , , , , , , , , , , , , , </u> | Place of search | Date of completing of the search | | Examiner |
| | THE HAGUE | 5 September 1995 | | te, M |
| CATEGORY OF CITED DOCUMENTS T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document | | | | |